

DT-8808/8809A

Professional Light Meters



● Over-range indication
 ● Long life silicon photo diode inside
 ● Measurement rate: 1.5 times per second
 ● Widest range to 40,000Fc/400,000lux

| Features | 8808 | 8809A |
|--|-------------|-------------|
| LCD display counts | 4000 | 4000 |
| Auto Ranging | * | * |
| Analog bargraph/segments | 41-segments | 41-segments |
| Peak Hold | * | * |
| Relative mode | * | * |
| Max and Data Hold | * | * |
| Auto Power Off | * | * |
| Low battery indication | * | * |
| User selectable FC/Lux | * | * |
| Output | | USB |
| Capacity for data logging | 99 | * |
| Total accuracy: for C.I.E standard illuminate A(2856K) | | |

Specifications

| | 8808 | 8809A |
|----------------|---|------------|
| Max Range | 400,000Lux | 400,000Lux |
| Accuracy | ±5%±10d(<10,000Lux) ±10%±10d(>10,000Lux) | |
| Max Resolution | 0.1Lux/0.01Fc | |
| Measuring rate | 1.5 times/second | |
| Photo Detector | 115mm x 60mm x 27mm | |

Accessories :
 9V battery, Photo Detector and USB cable(8809A), software(8809A), Carrying case and Gift box.

USB Interface

Widest range to 40,000Fc/ 400,000 Lux

8808/8809A light meters provide accurate display light level in terms of Foot Candles (FC) or LUX over wide range. Just turning the Function Switch to select the "lux" scale and setting the range to desired range, then removing the photo detector to light source in a horizontal position and reading the illuminance normal from the LCD display. When the measurement is completed, replace the photo detector from the light source.

DT-1300/1301/1308/1309

Light Meters



1300/1301/1308 are easy to use with pocket size and light weight, providing accurate display light level in terms of Foot Candles (FC) or LUX over wide range. Just turning the Function Switch to select the "lux" scale and setting the range to desired range, then removing the photo detector to light source in a horizontal position and reading the illuminance normal from the LCD display. When the measurement is completed, replace the photo detector from the light source.

- Over-range indication
- Long life silicon photo diode inside
- Measurement rate: 1.5 times per second

Widest range to 40,000Fc/
400,000 Lux

Features

| | 1300 | 1301 | 1308/1309 |
|--|------|------|-------------|
| LCD display counts | 2000 | 2000 | 4000 |
| Auto Ranging | | | * |
| Analog bargraph/segments | | | 41-segments |
| Peak Hold | * | * | * |
| Relative mode | | | * |
| Max and Data Hold | * | * | * |
| Auto Power Off | * | * | * |
| Low battery indication | * | * | * |
| User selectable FC/Lux | * | * | * |
| USB interface | | | -/P |
| Total accuracy: for C.I.E standard illuminate A(2856K) | | | |

Specifications

| | |
|----------------|---|
| Max Range | 50,000lux/Fc(1300,1301); 400,000Lux(1308) |
| Accuracy | ±5%±10d(<10,000Lux) ±10%±10d(>10,000Lux) |
| Max Resolution | 0.1lux/Fc |
| Measuring rate | 1.5 times/second |
| Photo Detector | 115mm x 60mm x 27mm |



Model 1308

CE
EMC
EN: 61326



Model 1301

DT-1307 Solar Power Meter



Size(HxWxD): 162mm x 63mm x 28mm
Weight: 176g

Features

- Sunlight measurement up to 1999w/m² or 634BTU/(ft²*h)
- High accuracy and rapid response
- Data Hold function to hold measurement values
- Unit and sign display for easy reading
- Measuring unit selection among w/m² and BTU/(ft²*h)
- Manual scale selection
- Direct reading with no adjustments needed
- Maximum and minimum values
- Low battery indication

Specifications

| | |
|---------------|--|
| Display | 3-1/2 digits LCD with maximum reading 1999. |
| Range | 1999W/m ² , 634BTU/(ft ² *h) |
| Resolution | 1W/m ² ; 1BTU/(ft ² *h). |
| Accuracy | typically within ±10W/m ² [±3BTU/(ft ² *h)] or ±5% |
| Sampling time | Approx 0.25 second. |

Accessories :

- One 12V (A23) battery and One Photo Detector.(1300,1301)
- One 9V battery and One Photo Detector.(1307/1308/1309)
- Carrying case and Gift box.